

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-54 (Canceled)

55. (New) A powder containing a physiologically active peptide, wherein the powder comprises particles which particles comprise a physiologically active peptide and mannitol in a weight proportion of from 1:1 to 1:50, the particles further comprising per one part by weight of the physiologically active peptide at least one of a nonionic surfactant in an amount of 0.05-3 parts by weight, hydrogenated lecithin, and a binder selected from the group of polyvinylpyrrolidone, polyvinylalcohol, a water-soluble, nonionic, cellulose derivative, and mixtures thereof, in an amount of 0.05-6 parts by weight, and wherein the active peptide is selected from human growth hormone and human insulin.

56. (New) The powder of claim 55 wherein the average size of the particles is from 1 to 10 μm .

57. (New) The powder of claim 56 prepared by spray drying, spray-freeze drying, or lyophilization.

58. (New) The powder of claim 55 prepared by spray drying, spray-freeze drying, or lyophilization.

59. (New) An inhalant composition comprising a physiologically active peptide, wherein the inhalant composition comprises particles of claim 55.

60. (New) An inhalant composition comprising a physiologically active peptide, wherein the inhalant composition comprises particles of claim 56.

61. (New) A powder containing a physiologically active peptide, wherein the powder comprises particles which particles comprise a physiologically active peptide and mannitol in a weight proportion of from 1:1 to 1:50, the particles further comprising per one part by weight of the physiologically active peptide a nonionic surfactant in an amount of from 0.05 to 3 parts by weight, and wherein the active peptide is selected from human growth hormone and human insulin.

62. (New) The powder of claim 61 wherein the average size of the particles is from 1 to 10 μm .

63. (New) The powder of claim 62 prepared by spray drying, spray-freeze drying, or lyophilization.

64. (New) The powder of claim 61 prepared by spray drying, spray-freeze drying, or lyophilization.

65. (New) An inhalant composition comprising a physiologically active peptide, wherein the inhalant composition comprises particles of claim 61.

66. (New) An inhalant composition comprising a physiologically active peptide, wherein the inhalant composition comprises particles of claim 62.

67. (New) A powder containing a physiologically active peptide, wherein the powder comprises particles which particles comprise a physiologically active peptide and mannitol in a weight proportion of from 1:1 to 1:50, the particles further comprising per one part by weight of the physiologically active peptide a nonionic, organic, water-soluble binder in an amount of from 0.05 to 6 parts by weight, and wherein the active peptide is selected from human growth hormone and human insulin.

68. (New) The powder of claim 67 wherein the average size of the particles is from 1 to 10 μm .

69. (New) The powder of claim 68 prepared by spray drying, spray-freeze drying, or lyophilization.

70. (New) The powder of claim 67 prepared by spray drying, spray-freeze drying, or lyophilization.

71. (New) An inhalant composition comprising a physiologically active peptide, wherein the inhalant composition comprises particles of claim 67.

72. (New) An inhalant composition comprising a physiologically active peptide, wherein the inhalant composition comprises particles of claim 68.

73. (New) A powder containing a physiologically active peptide, wherein the powder comprises particles which particles comprise a physiologically active peptide and mannitol in a weight proportion of from 1:1 to 1:50, the particles further comprising hydrogenated lecithin, and wherein the active peptide is selected from human growth hormone and human insulin.

74. (New) The powder of claim 73 wherein the average size of the particles is from 1 to 10 μm .

75. (New) The powder of claim 74 prepared by spray drying, spray-freeze drying, or lyophilization.

76. (New) The powder of claim 73 prepared by spray drying, spray-freeze drying, or lyophilization.

77. (New) An inhalant composition comprising a physiologically active peptide, wherein the inhalant composition comprises particles of claim 73.

78. (New) An inhalant composition comprising a physiologically active peptide, wherein the inhalant composition comprises particles of claim 74.